## **WEST Search History for Application 10553570**

Creation Date: 2010041012:41

```
(protein polymer production) USPT OR YES 07-14-2009
                  (protein polymer conjugate) USPT OR YES 07-14-2009
((protein polymer conjugate)) and ((protein polymer production)) USPT OR YES 07-14-2009
       ((protein polymer conjugate) and (protein polymer production) ) and (metal
                           chelator) USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) ) and
                       (organic solvent) USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
            (organic solvent) ) and (insulin protein)USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
(organic solvent) and (insulin protein) ) and (hydrophilic polymer)USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
          (organic solvent) and (insulin protein) and (hydrophilic polymer) ) and
                             (PEG)USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
     (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) ) and
                        (polypropylene)USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
     (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and
             (polypropylene) ) and (PNP carbonate) USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
     (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and
      (polypropylene) and(PNP carbonate) ) and (ethanol)USPT OR YES 07-14-2009
 ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and
     (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and
(polypropylene) and (PNP carbonate) and (ethanol) ) and (DMSO)USPT OR YES 07-14-2009
                           hinds.in.USPT OR YES 07-14-2009
                           lewis.in.USPT OR YES 07-14-2009
                          campell.in.USPT OR YES 07-14-2009
                  (campell.in.) and (lewis.in.) USPT OR YES 07-14-2009
                   (hinds.in.) and (lewis.in.) USPT OR YES 07-14-2009
(hinds.in. and lewis.in.) and ((protein polymer conjugate) and (protein polymer production)
and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer)
      and (PEG) and (polypropylene) and (PNP carbonate) and (ethanol) and (DMSO)
                               )USPT OR YES 07-14-2009
                           hinds.in.PGPB OR YES 07-14-2009
                           lewis.in.PGPB OR YES 07-14-2009
                   (lewis.in.) and (hinds.in.) PGPB OR YES 07-14-2009
                          schmidt.in.PGPB OR YES 07-14-2009
           (schmidt.in.) and (lewis.in. and hinds.in.) PGPB OR YES 07-14-2009
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## **Interference Searches**

Query	DB	Op.	Plur.	Thes.	Date
hinds.in.	PGPB, USPT, UPAD	OR	YES		04-10-2010
lewis.in.	PGPB, USPT, UPAD	OR	YES		04-10-2010
schmidt.in.	PGPB, USPT, UPAD	OR	YES		04-10-2010
campell.in.	PGPB, USPT, UPAD	OR	YES		04-10-2010
(campell.in.) and (schmidt.in.)	PGPB, USPT, UPAD	OR	YES		04-10-2010
(campell.in. and schmidt.in.) and (lewis.in.)	PGPB, USPT, UPAD	OR	YES		04-10-2010
(campell.in. and schmidt.in. and lewis.in.) and (hinds.in.)	PGPB, USPT, UPAD	OR	YES		04-10-2010

## **Prior Art Searches**

Query	DB	Op.	Plur.	Thes.	Date
polymer-conjugate	USPT	OR	YES		04-10-2010
(polymer-conjugate ) and (hydrophilic polymer)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) ) and (metal chelator)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) ) and (organic solvent)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) ) and (polyethylene glycol)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) and (polyethylene glycol) ) and (N-hydroxy succinimide)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) and (polyethylene glycol) and (N-hydroxy succinimide) ) and (PNP carbonate)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) and (polyethylene glycol) and (N-hydroxy succinimide) and (PNP carbonate)) and	USPT	OR	YES		04-10-2010

Interference Searches 2

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(benzotrizole)				

Prior Art Searches 3